

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Aug 2026

Clinical comparison of the localized gingival recession coverage in root surfaces restored with GIOMER and intact root surfaces .

Protocol summary

Tabriz University of Medical Sciences

Summary

Aim: This study is aimed to compare the effects of root coverage procedures on restored and intact root surfaces. Methods: a total of 30 Miller class I or II recession defects will be selected for the study according to the in/exclusion criteria of the study. The subjects will be treated by Connective tissue graft and Coronally advanced flap. In the test group the affected roots has a restoration of giomer material but on the control group the affected root is a sound root surface.

Expected recruitment start date

2009-09-23, 1388/07/01

Expected recruitment end date

2010-05-22, 1389/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138812141248N2**

Registration date: **2010-05-01, 1389/02/11**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2010-05-01, 1389/02/11

Registrant information

Name

Reza Pourabbas

Name of organization / entity

Tabriz University of Medical Sciences

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Scientific title

Clinical comparison of the localized gingival recession coverage in root surfaces restored with GIOMER and intact root surfaces .

Public title

Root coverage procedure on restored root surfaces

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Miller CI I or II gingival recession defects with at least 3 mm depth of defects , the vestibular depth should be at least 3 mm and the teeth must be vital, Intention for attend to the study. Exclusion criteria: serious systemic disease.

Age

From **18 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Vice chancellor for research, Tabriz University of Medical Sciences

Street address

Golgasht street

City

Tabriz

Postal code**Approval date**

empty

Ethics committee reference number

8817

Health conditions studied**1****Description of health condition studied**

Gingival recession

ICD-10 code

K06.0

ICD-10 code description

Gingival recession

Primary outcomes**1****Description**

root coverage

Timepoint

prior to study, 3 and 6 months after surgery

Method of measurement

clinical measurement

Secondary outcomes**1****Description**

keratinized gingiva- probing depth- attachment level- position of MGJ

Timepoint

prior to study- 3 and 6 months after intervention

Method of measurement

clinical methods

Intervention groups**1****Description**

root coverage surgery Using Connective tissue graft and Coronally advanced flap on intact root surfaces

Category

Treatment - Surgery

2**Description**

root coverage surgery Using Connective tissue graft and Coronally advanced flap on the roots restored by giomer

Category

Treatment - Surgery

Recruitment centers**1****Recruitment center****Name of recruitment center**

Faculty of Dentistry- Tabriz University of Medical Sciences

Full name of responsible person

R. Pourabbas

Street address

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice chancellor for research, Tabriz University of Medical Sciences

Full name of responsible person

Dr. MA Eteraf Oskuee

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Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice chancellor for research, Tabriz University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty
Domestic or foreign origin
empty
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty
Study Protocol
empty
Statistical Analysis Plan
empty
Informed Consent Form
empty
Clinical Study Report
empty
Analytic Code
empty
Data Dictionary
empty